

Muscatine County, Iowa

Map symbol	Soil name	Acres	Percent
41	Sparta loamy fine sand, 0 to 2 percent slopes-----	5,630	2.0
41B	Sparta loamy fine sand, 2 to 5 percent slopes-----	2,850	1.0
41D	Sparta loamy fine sand, 5 to 14 percent slopes-----	2,080	0.7
51B	Vesser silt loam, 2 to 5 percent slopes-----	1,320	0.5
63B	Chelsea loamy fine sand, 1 to 5 percent slopes-----	1,050	0.4
63C	Chelsea loamy fine sand, 5 to 9 percent slopes-----	910	0.3
63D	Chelsea loamy fine sand, 9 to 14 percent slopes-----	1,120	0.4
63E	Chelsea loamy fine sand, 14 to 25 percent slopes-----	790	0.3
63G	Chelsea loamy fine sand, 25 to 45 percent slopes-----	930	0.3
65D2	Lindley loam, 5 to 14 percent slopes, moderately eroded-----	540	0.2
65E2	Lindley loam, 14 to 18 percent slopes, moderately eroded-----	640	0.2
65F	Lindley loam, 18 to 25 percent slopes-----	900	0.3
65G	Lindley loam, 25 to 50 percent slopes-----	2,760	1.0
118	Garwin silty clay loam, 0 to 2 percent slopes-----	7,560	2.6
119	Muscatine silty clay loam, 0 to 2 percent slopes-----	7,780	2.7
120B	Tama silt loam, 2 to 5 percent slopes-----	4,980	1.7
120B2	Tama silt loam, 2 to 5 percent slopes, moderately eroded-----	3,040	1.1
120C	Tama silt loam, 5 to 9 percent slopes-----	490	0.2
120C2	Tama silt loam, 5 to 9 percent slopes, moderately eroded-----	4,960	1.7
120C3	Tama silty clay loam, 5 to 9 percent slopes, severely eroded-----	1,040	0.4
120D2	Tama silt loam, 9 to 14 percent slopes, moderately eroded-----	570	0.2
120D3	Tama silty clay loam, 9 to 14 percent slopes, severely eroded-----	440	0.2
122	Sperry silt loam, 0 to 1 percent slopes-----	850	0.3
133	Colo silty clay loam, 0 to 2 percent slopes-----	1,880	0.7
133B	Colo silty clay loam, 2 to 5 percent slopes-----	4,130	1.4
135B	Coland clay loam, 2 to 5 percent slopes-----	1,510	0.5
136	Ankeny sandy loam, 0 to 3 percent slopes-----	1,130	0.4
139	Perks loamy sand, 0 to 3 percent slopes-----	1,010	0.4
141	Watseka loamy fine sand, 0 to 2 percent slopes-----	820	0.3
152	Marshan clay loam, 32 to 40 inches to sand and gravel, 0 to 2 percent slopes-----	580	0.2
160	Walford silt loam, 0 to 2 percent slopes-----	14,200	4.9
162B	Downs silt loam, 2 to 5 percent slopes-----	7,860	2.7
162C	Downs silt loam, 5 to 9 percent slopes-----	620	0.2
162C2	Downs silt loam, 5 to 9 percent slopes, moderately eroded-----	5,990	2.1
162C3	Downs silty clay loam, 5 to 9 percent slopes, severely eroded-----	470	0.2
162D2	Downs silt loam, 9 to 14 percent slopes, moderately eroded-----	2,050	0.7
162D3	Downs silty clay loam, 9 to 14 percent slopes, severely eroded-----	550	0.2
163B	Fayette silt loam, 2 to 5 percent slopes-----	5,220	1.8
163C	Fayette silt loam, 5 to 9 percent slopes-----	5,420	1.9
163C2	Fayette silt loam, 5 to 9 percent slopes, moderately eroded-----	4,530	1.6
163D	Fayette silt loam, 9 to 14 percent slopes-----	1,130	0.4
163D2	Fayette silt loam, 9 to 14 percent slopes, moderately eroded-----	3,050	1.1
163E	Fayette silt loam, 14 to 18 percent slopes-----	930	0.3
163E2	Fayette silt loam, 14 to 18 percent slopes, moderately eroded-----	870	0.3
163F	Fayette silt loam, 18 to 25 percent slopes-----	720	0.3
163G	Fayette silt loam, 25 to 40 percent slopes-----	4,160	1.4
164	Traer silt loam, 0 to 2 percent slopes-----	660	0.2
165	Stronghurst silt loam, 0 to 3 percent slopes-----	1,060	0.4
173	Hoopeston sandy loam, 0 to 2 percent slopes-----	1,670	0.6
174	Bolan loam, 0 to 2 percent slopes-----	4,420	1.5
174B	Bolan loam, 2 to 5 percent slopes-----	550	0.2
175	Dickinson fine sandy loam, 0 to 2 percent slopes-----	2,510	0.9
175B	Dickinson fine sandy loam, 2 to 5 percent slopes-----	710	0.2
175C	Dickinson fine sandy loam, 5 to 9 percent slopes-----	550	0.2
179D2	Gara loam, 9 to 14 percent slopes, moderately eroded-----	610	0.2
179F	Gara loam, 14 to 25 percent slopes-----	350	0.1
212	Kennebec silt loam, 0 to 2 percent slopes-----	440	0.2
249B	Zwingle silt loam, 2 to 9 percent slopes-----	90	*

See footnote at end of table.

Acreage and Proportionate Extent of the Map Units

FIELD OFFICE TECHNICAL GUIDE Sec. II
SOILS LEGENDS

Muscatine County, Iowa

Map symbol	Soil name	Acres	Percent
291	Atterberry silt loam, 0 to 2 percent slopes-----	12,940	4.5
291B	Atterberry silt loam, 2 to 5 percent slopes-----	4,000	1.4
293G	Chelsea-fayette complex, 25 to 40 percent slopes-----	370	0.1
313G	Gosport silty clay loam, 18 to 40 percent slopes-----	910	0.3
315	Aquolls, 0 to 2 percent slopes-----	5,620	2.0
352B	Whittier silt loam, 2 to 5 percent slopes-----	900	0.3
352C	Whittier silt loam, 5 to 9 percent slopes-----	450	0.2
352C2	Whittier silt loam, 5 to 9 percent slopes, moderately eroded-----	590	0.2
352D2	Whittier silt loam, 9 to 14 percent slopes, moderately eroded-----	430	0.1
450B	Pillot silt loam, 2 to 5 percent slopes-----	1,070	0.4
450C2	Pillot silt loam, 5 to 9 percent slopes, moderately eroded-----	470	0.2
467	Radford silt loam, 0 to 2 percent slopes-----	530	0.2
467B	Radford silt loam, 2 to 5 percent slopes-----	3,520	1.2
479G	Gale silt loam, 18 to 40 percent slopes-----	430	0.1
480C2	Orwood silt loam, 5 to 9 percent slopes, moderately eroded-----	420	0.1
480D2	Orwood silt loam, 9 to 14 percent slopes, moderately eroded-----	790	0.3
480F2	Orwood silt loam, 14 to 25 percent slopes, moderately eroded-----	360	0.1
481D2	Russell silt loam, 9 to 14 percent slopes, moderately eroded-----	760	0.3
481E2	Russell silt loam, 14 to 18 percent slopes, moderately eroded-----	270	*
485	Spillville loam, 0 to 2 percent slopes-----	480	0.2
485B	Spillville loam, 2 to 5 percent slopes-----	230	*
488C2	Newvienna silt loam, 5 to 9 percent slopes, moderately eroded-----	2,740	1.0
488C3	Newvienna silty clay loam, 5 to 9 percent slopes, severely eroded-----	1,070	0.4
488D2	Newvienna silt loam, 9 to 14 percent slopes, moderately eroded-----	490	0.2
488D3	Newvienna silty clay loam, 9 to 14 percent slopes, severely eroded-----	390	0.1
490	Caneek silt loam, 0 to 2 percent slopes-----	500	0.2
539	Perks sandy loam, 0 to 2 percent slopes-----	1,790	0.6
566B	Moingona loam, 2 to 5 percent slopes-----	1,070	0.4
566C	Moingona loam, 5 to 9 percent slopes-----	600	0.2
567B	Moingona variant loam, 2 to 5 percent slopes-----	570	0.2
623C2	Rozetta silt loam, 5 to 9 percent slopes, moderately eroded-----	810	0.3
623D2	Rozetta silt loam, 9 to 14 percent slopes, moderately eroded-----	840	0.3
653	Tuskeego silt loam, sandy substratum, 0 to 2 percent slopes-----	3,040	1.1
680G	Lindley-douds-orwood silt loams, 18 to 40 percent slopes-----	2,780	1.0
684	Elrick sandy loam, 0 to 2 percent slopes-----	2,890	1.0
727	Udolpho loam, 32 to 40 inches to sand, 0 to 2 percent slopes-----	2,150	0.7
753B	Thebes silt loam, 2 to 5 percent slopes-----	480	0.2
753C	Thebes silt loam, 5 to 9 percent slopes-----	310	0.1
753C2	Thebes silt loam, 5 to 9 percent slopes, moderately eroded-----	380	0.1
753D2	Thebes silt loam, 9 to 14 percent slopes, moderately eroded-----	290	0.1
759	Fruitfield coarse sand, 0 to 2 percent slopes-----	5,750	2.0
759B	Fruitfield coarse sand, 2 to 5 percent slopes-----	270	*
763E3	Exette silty clay loam, 14 to 18 percent slopes, severely eroded-----	650	0.2
763F3	Exette silty clay loam, 18 to 25 percent slopes, severely eroded-----	410	0.1
771C2	Waubeek silt loam, 5 to 9 percent slopes, moderately eroded-----	650	0.2
771D2	Waubeek silt loam, 9 to 14 percent slopes, moderately eroded-----	380	0.1
793	Bertrand silt loam, 0 to 3 percent slopes-----	580	0.2
826	Rowley silt loam, 0 to 2 percent slopes-----	3,390	1.2
916B	Downs silt loam, sandy substratum, 2 to 5 percent slopes-----	8,260	2.9
916B2	Downs silt loam, sandy substratum, 2 to 5 percent slopes, moderately eroded-----	760	0.3
916C	Downs silt loam, sandy substratum, 5 to 9 percent slopes-----	500	0.2
916C2	Downs silt loam, sandy substratum, 5 to 9 percent slopes, moderately eroded-----	3,850	1.3
917B	Fayette silt loam, sandy substratum, 2 to 5 percent slopes-----	1,840	0.6
917C	Fayette silt loam, sandy substratum, 5 to 9 percent slopes-----	730	0.3
917C2	Fayette silt loam, sandy substratum, 5 to 9 percent slopes, moderately eroded-----	1,130	0.4

See footnote at end of table.

Acreage and Proportionate Extent of the Map Units
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Map symbol	Soil name	Acres	Percent
917D2	Fayette silt loam, sandy substratum, 9 to 14 percent slopes, moderately eroded-----	510	0.2
920B	Tama silt loam, sandy substratum, 2 to 5 percent slopes-----	6,920	2.4
920B2	Tama silt loam, sandy substratum, 2 to 5 percent slopes, moderately eroded-----	1,930	0.7
920C	Tama silt loam, sandy substratum, 5 to 9 percent slopes-----	800	0.3
920C2	Tama silt loam, sandy substratum, 5 to 9 percent slopes, moderately eroded-----	1,230	0.4
920C3	Tama silty clay loam, sandy substratum, 5 to 9 percent slopes, severely eroded-----	480	0.2
925	Toolesboro sandy loam, 0 to 2 percent slopes-----	1,660	0.6
930	Orion silt loam, 0 to 3 percent slopes-----	960	0.3
960	Shaffton silt loam, 0 to 2 percent slopes-----	620	0.2
961	Ambraw silty clay loam, 0 to 2 percent slopes-----	3,350	1.2
963	Elvers silt loam, 0 to 1 percent slopes-----	210	*
977	Richwood silt loam, 0 to 2 percent slopes-----	2,030	0.7
977B2	Richwood silt loam, 1 to 4 percent slopes, moderately eroded-----	440	0.2
1043	Bremer silty clay loam, sandy substratum, 0 to 2 percent slopes-----	1,240	0.4
1212	Kennebec silt loam, channeled, 0 to 2 percent slopes-----	1,060	0.4
1490	Caneek silt loam, channeled, 0 to 2 percent slopes-----	570	0.2
1520	Coppock silt loam, sandy substratum, 0 to 2 percent slopes-----	3,290	1.1
1621	Houghton muck, ponded, 0 to 1 percent slopes-----	230	*
1926	Canoe silt loam, sandy substratum, 0 to 2 percent slopes-----	820	0.3
2221	Palms muck, sandy substratum, 0 to 1 percent slopes-----	260	*
2226	Erlin loam, 0 to 2 percent slopes-----	1,840	0.6
2490	Caneek variant loamy sand, 1 to 3 percent slopes-----	690	0.2
2587	Dolbee silt loam, sandy substratum, 0 to 2 percent slopes-----	3,750	1.3
2636	Radford-hanlon silt loams, channeled, 0 to 2 percent slopes-----	1,520	0.5
3133	Colo silty clay loam, rarely flooded, 0 to 2 percent slopes-----	4,270	1.5
3134	Zook silty clay, 0 to 2 percent slopes-----	2,210	0.8
3135	Coland clay loam, rarely flooded, 0 to 2 percent slopes-----	4,000	1.4
3960	Shaffton loam, rarely flooded, 0 to 2 percent slopes-----	1,170	0.4
3961	Ambraw loam, rarely flooded, 0 to 2 percent slopes-----	3,180	1.1
4160	Walford-urban land complex, 0 to 2 percent slopes-----	140	*
4162C	Downs-urban land complex, 2 to 9 percent slopes-----	1,340	0.5
4163D	Fayette-urban land complex, 9 to 18 percent slopes-----	460	0.2
4636	Radford-urban land complex, 0 to 3 percent slopes-----	220	*
4759	Fruitfield-urban land complex, 0 to 2 percent slopes-----	280	*
4960	Shaffton-urban land complex, 0 to 2 percent slopes-----	350	0.1
4977B	Richwood-urban land complex, 2 to 5 percent slopes-----	170	*
5010	Pits-----	780	0.3
5040	Orthents, loamy-----	1,000	0.3
W	Water-----	3,430	1.2
	Total-----	282,970	98.4

* Less than 0.1 percent.

See footnote at end of table.